

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04L1/16 H04L29/08 H04Q7/22

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>CACERES R ET AL: "IMPROVING THE PERFORMANCE OF RELIABLE TRANSPORT PROTOCOLS IN MOBILECOMPUTING ENVIRONMENTS" IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, IEEE INC. NEW YORK, US, vol. 13, no. 5, 1 June 1995 (1995-06-01), pages 850-857, XP000499091 ISSN: 0733-8716 page 850, column 1, line 40 -column 2, line 1 page 845, column 1, line 52 - line 55 page 854, column 2, line 43 -page 855, column 1, line 6 abstract</p> <p style="text-align: center;">--- -/-</p>	1-18

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
"E" earlier document but published on or after the international filing date
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"O" document referring to an oral disclosure, use, exhibition or other means
"P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
"Z" document member of the same patent family

Date of the actual completion of the international search

30 August 2002

Date of mailing of the international search report

23. 09. 2002

Name and mailing address of the ISA

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GOFF T ET AL : "Freeze-TCP: A true end-to-end TCP enhancement mechanism for mobile environments." PROCEEDINGS OF THE INFOCOM'2000, pages 1 -10, XP002902649 page 2, column 1, line 40 -column 2, line 4 page 3, column 1, line 1 - line 16 abstract ---	1-18
X	VASSILIS TSAOUSSIDIS ET AL: "Open issues on TCP for mobile computing." WIRELESS COMMUNICATION AND MOBILE COMPUTING, [Online] vol. 2, 2002, pages 3-20, XP002902651 PUBLISHED ONLINE: 5 DECEMBER 2001 Retrieved from the Internet: <URL:http://www.neu.edu/home/vassilis/opti stcp.pdf> [retrieved on 2002-07-26] page 4, column 1, line 15 - line 39 page 10, column 1, line 8 - line 12 page 10, column 1, line 23 -column 2, line 2 page 12, column 1, line 2 - line 25 abstract ---	1-18
A	WO 01 97438 A (NOKIA INC) 20 December 2001 (2001-12-20) page 2, line 2 - line 8 page 5, line 22 - line 26 page 6, line 5 - line 11 page 6, line 24 -page 7, line 3 page 7, line 15 - line 23 -----	1-18

PCT/IB 02/01181

Form PCT/ISA/210 (patent family annex) (July 1992)